

February 21, 1955

Dr. O. H. Gaebler  
Henry Ford Hospital  
Detroit 2, Mich.

Dear Dr. Gaebler:

Thank you for yours of the 16th. The present arrangement, as outlined in your letter, is quite satisfactory. You can regard my commitment as "reasonably final".

I do have some suggestions about possible attendants; probably some of these will already have been advanced. Most would be especially pertinent to the first day's sessions, and particularly to the genetic afternoon.

Dr. Charles Yanofsky, Dept. Microbiology, Western Reserve University, Cleveland 6, Ohio, has done perhaps the most critical study of gene-enzyme relationships in *Neurospora*, and can offer almost the only cogent support for the "one-to-one" theory.

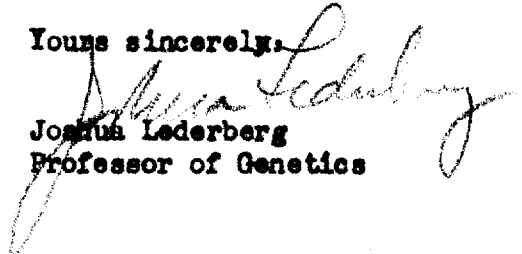
As you know, "biochemical genetics" initially developed largely through Garrod's work and review on hereditary defects in human metabolism. And more recently, the studies on "mutant hemoglobins" in man stand as virtually unique examples of specific gene-protein relationships. I would suggest Dr. James Neel from the Heredity Clinic at Ann Arbor. Indeed, if it were not too late, and there were time, I would strongly urge that he be asked to summarize the hemoglobin studies from the viewpoint of that afternoon session, in a more formal contribution.

Dr. Lardy may already have named Dr. Boris Rotman from the Enzyme Institute here. Dr. S. Zamenhof at Columbia University (P&S) has studies that parallel Dr. Hotchkiss' topic, as does Dr. T. Puck at the Department of Biophysics, U/Colo. (Denver). Dr. H. Lichstein at U.Minn. (Bact.) has expressed an interest that I hope can be honored.

I will be accompanied by my wife (Dr. E. M. Lederberg).

If I can think of any other names that would compel attention, I will let you know. I found that most of my possible suggestions had been already anticipated, and appeared as scheduled speakers.

Yours sincerely,

  
Joshua Lederberg  
Professor of Genetics